ECCF-Lite Review Comments

Opening Summary

1. What is the purpose of creating ECCF-lite specs?

Audience = Developers ==> If it is for facilitating creation of a service at a research institution to quickly share data within the organization (no external consumers), they will need some form of a service specification but do they really need to create ECCF specifications (even if Lite)?

Audience = Service Consumers ==> Service Consumers can use annotated WSDL or Javadocs API etc.

High-level Differences between full ECCF specs and Lite ECCF specs

Overall

- 1. Written more geared towards the consumer of the service v/s service developers.
- 2. Doesn't provide the overall business use-case that the service is trying to cater to which are the main drivers for service capabilities.
- 3. Missing various deployment / installation / jurisdictional considerations, which the service implementer has to satisfy

BF

- 1. Doesn't capture behaviour details such as pre-conditions, post-conditions, exceptions etc.
- 2. Doesn't group the behaviours into functional profiles (minimum set of functionality which the users have to provide)

IF

- 1. Doesn't provide additional details about the Information Model such as vocabulary it is backed with etc.
- 2. Doesn't group the Information Model and the Vocabularies/Value-sets together into Semantic Profiles
- 3. Doesn't provide the platform specific details of the Information Model

ECCF

- 1. There are no compliance profiles which the service has to implement in order to be compliant
- 2. Missing conformance statements that the service has to adhere too